### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stephen Cohen, et al.

Serial No.:

09/830,980

Int. Appl. No: PCT/IB99/01891

Filed:

May 2, 2001

Priority Date: November 3, 1998

For:

REGULATOR OF NOTCH SIGNALING ACTIVITY

**Box: PCT** 

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

# SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY, AND/OR AMENDMENT PERTAINING THERETO FOR BIOTECHNOLOGY INVENTION CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE

(check and complete this item, if applicable)

## 1. [X] This replies to the Office Letter DATED June 13, 2001.

NOTE: If these papers are filed before the office letter issues, adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.

[X] A copy of the Office Letter is enclosed.

### IDENTIFICATION OF PERSON MAKING STATEMENT

#### CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

#### **MAILING**

deposited with the United States Postal Service

X

Date: January 14, 2002

with sufficient postage as express mail (Express Mail Label No. EL933047787US in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

transmitted by facsimile to the Patent and Trademark Office.

Donna M. Tomaso

Signature

(type or print name of person certifying)

(Submission-Nucleotide and/or Amino Acid Sequence—page 1 of 6)

2.	I, Cara Z. Lowen		
	(type or print name of person signing below) state the following:		
	ITEMS BEING SUBMITTED		
3.	Submitted herewith is/are		
	(check each item as applicable)		
	A. [X] "Sequence Listing(s)" for the nucleotide and/or amino acid sequence(s) in this application. Each "Sequence Listing" is assigned a separate identifier as required in 37 C.F.R. § 1.821(c) and 37 C.F.R. §§ 1.822 and 1.823.		
	B. [X] An amendment to the description and/or claims, wherein reference is made to the sequence by use of the assigned identifier, as required in 37 C.F.R. § 1.821(d).		
	C. [X] A copy of each "Sequence Listing" submitted for this application in computer readable form, in accordance with the requirements of 37 C.F.R. §§ 1.821(e) and 1.824.		
	D. [ ] Please transfer to this application, in accordance with 37 C.F.R. § 1.821(e), the comput readable copy(ies) from applicant's other application identified as follows:		
	In re application of: Serial No.: Group No.: Filed: Examiner: For:		
Ide	The Computer readable form(s) of applicant's other application corresponds to the "Sequence ntifier(s)" of the application as follows:		
C	omputer Readable Form "Sequence Identifier"		
(c	ther application) (this application)		

NOTE: "If the computer readable form of a new application is to be identical with the computer readable form of another application of the applicant on file in the Office, reference maybe made to the other application and computer readable form in lieu of filing a duplicate computer readable form in the new application. The new application shall be accompanied by a letter making such reference to the other application and computer readable form, both of which shall be completely identified." 37 C.F.R. 1.821(e).

E. [X] A statement that the content of each "Sequence Listing" submitted and each computer readable copy are the same, as required in 37 C.F.R. § 1.821(g). [ ] Because the statement is not made by a person registered to practice before the Office, the Statement is verified as required in 37 C.F.R. § 1.821(b). F. [] Because this submission is made in fulfilling the requirement under 37 C.F.R. § 1.821(g), a statement that the submission includes no new matter. Because the statement is not made by a person registered to practice before the Office, the statement is verified, as required in 37 C.F.R. § 1.821(g). STATEMENT THAT "SEQUENCE LISTING" AND COMPUTER READABLE COPY ARE THE SAME AND/OR THAT PAPERS SUBMITTED INCLUDES NO NEW MATTER 4. I hereby state: (complete applicable item A and/or B) A. [X] Each computer readable form submitted in this application, including those forms requested to be transferred from applicant's other application, is the same as the "Sequence Listing" to which it is indicated to relate. B. [X] All papers accompanying this submission, or for which a request for transfer from applicants' other application, introduce no new matter. **STATUS** Applicant is [ ] a small entity. A statement: ſl is attached. [] was already filed. [X]other than a small entity. **EXTENSION OF TERM** NOTE: "Extension of Time in Patent Cases (Supplement Amendments) If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period. If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period

5.

6.

(Submission-Nucleotide and/or Amino Acid Sequence-page 3 of 6)

unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of Dec. 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. 1.645 for extensions of time in interference proceedings and 37 C.F.R. 1.550(c) for extensions of time in reexamination proceedings.

7. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b) as applicable)

(a) [X] Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
[ ] [ ] [ ] [X]	one month two months three months four months five months	\$110.00 \$400.00 \$920.00 \$1,440.00 \$1,960.00	\$ 55.00 \$ 200.00 \$ 460.00 \$ 720.00 \$ 980.00

Fee \$ \_\_\_\_1,440.00

If an additional extension of time is required, please consider this a petition therefor.

Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

(check and complete the next item, if applicable)

[X] An extension for <u>one</u> month has already been secured, and the fee paid therefor of \$110.00is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ 1,440.00

OR

(b) [] Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

(Submission-Nucleotide and/or Amino Acid Sequence-page 4 of 6)

### **FEE PAYMENT**

8. [X	Attached is a check in the sum of $\frac{1,44}{4}$	40.00
[ ]	Charge Account No the sum A duplicate of this transmittal is attached.	of\$
	FEE DEFI	CIENCY
9. <i>NOTE:</i>	additional time consumed in making up the original defi deficiency is noted and corrected, the application is held included, processing delays are encountered in returning charges prior to action on the cases. Authorization to charge See the Notice of April 7, 1986, 1065 O.G. 31-33.	to charge an account, additional fees are necessary to cover the ciency. If the maximum, six-month period has expired before the labandoned. In those instances where authorization to charge is g the papers to the PTO finance Branch in order to apply these trige the deposit account for any fee deficiency should be checked.
10. ĮX	If any additional extension and/or fee is req	uired, charge Account No. 04-1105.
	SIGNAT	URE(s)
Date Dike, Intelle	Bronstein, Roberts & Cushman ectual Property Practice Group	Cara Z. Lowen  (type or print name of person signing statement)  Signature  Signature
	Box 9169 n, MA 02209	
	dress of Signatory	<ul><li>[ ] Inventor</li><li>[ ] Assignee of complete interest</li><li>[ ] Person authorized to sign on behalf of assignee</li></ul>
	o.: (617) 439-4444 fo. 38,227	[X] Practitioner of record [ ] Filed under Rule 34(a) [ ] Registration No. [ ] Other  (specify identity of person signing)

(Submission-Nucleotide and/or Amino Acid Sequence—page 5 of 6)

(complete the following, if applicable)

SIGNATURE OF PRACTITIONER
(type or print name of practitioner)
(type or print name of practitioner)
P.O. Address